

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL ☒	GAS WELL ☐	DRY ☐	Other _____		
b. TYPE OF COMPLETION:		NEW WELL ☐	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other _____
2. NAME OF OPERATOR						5. LEASE DESIGNATION AND SERIAL NO.	
Yates Petroleum Corporation						LC 0289908	
3. ADDRESS OF OPERATOR						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
309 Carper Building, Artesia, New Mexico						7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*						8. FARM OR LEASE NAME	
At surface 990/W & 330/E lines of Unit A, Sec. 25, T.18S						Creek AL	
At top prod. interval reported below R.30E., S2-NR2NE						9. WELL NO.	
At total depth Same						1	
14. PERMIT NO.						10. FIELD AND POOL, OR WILDCAT	
Same						Shugart	
DATE ISSUED						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA	
						Unit A, Sec. 25, T. 18S, R.30E., N.M.P.M.	
15. DATE SPUDDED						12. COUNTY OR PARISH	
11/18/63						Navy	
16. DATE T.D. REACHED						13. STATE	
1/17/64						New Mexico	
17. DATE COMPL. (Ready to prod.)						19. ELEV. CASINGHEAD	
1/22/64						3617 GL	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)*						20. TOTAL DEPTH, MD & TVD	
						3789	
21. PLUG, BACK T.D., MD & TVD						22. IF MULTIPLE COMPL., HOW MANY*	
3501						→	
23. INTERVALS DRILLED BY						ROTARY TOOLS	
						CABLE TOOLS	
						X	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						25. WAS DIRECTIONAL SURVEY MADE	
3383 3456 Queen						No	
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORED	
Microlaterolog, Laterolog, Sonic Gamma Ray, Perf. Depth Control						No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
8 5/8	24#/ 777'	777'	10"	50 sxs req. Atlas / 80 salt per ex. 2% CaCl.			
5 1/2	14#/ 3543	3544	8"	100 sxs req. Incon / 30 gals Latex			
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2"	3353	None
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
3383, 3391, 3402, 3406, 3412, 3424, 3431, 3436, 3456				DEPTH INTERVAL (MD)			
Size - .33				3383 - 3456			
Number - 10				AMOUNT AND KIND OF MATERIAL USED			
				40,000 gals Lease Crude			
				60,000 # sand			
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
1/22/64		Pumping - 1 1/4" - plunger				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1/24/64	24	---	→	75	---	3.75	---
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (COER.)	
---	150#	→	75	RECEIVED	3.75	30.0	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
Vented						Lee Foster	
35. LIST OF ATTACHMENTS							
FEB 17 1964							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED		TITLE		DATE			
Bruce C. Monroe		ARTESIA, OFFICE Drilling Superintendent		Feb. 13, 1964			

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:		38. GEOLOGIC MARKERS		
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				
FORMATION	TOP	DESCRIPTION, CONTENTS, ETC.	NAME	
	BOTTOM		MEAS. DEPTH	
			TRUE VERT. DEPTH	
Penrose sd.	545 665 3367	1st water @ 1 1/2 ballers/hr. Increase of water. 1st. water below surface casing Rw = .058 @ 77°F 1700' water & 150 oil in hole at 3407'. 1st. water below production casing Rw = .064 @ 75°F. 1900' water in hole @ T.D.	Salt Base of Salt Yates Queen sd. Penrose sd. Grayburg dol. Grayburg sd.	737 1802 2017 3141 3380 3387 3737
Grayburg sd.	3749			